{

"address": {

"building": "1007",

"coord": [ ­73.856077, 40.848447 ],

"street": "Morris Park Ave",

"zipcode": "10462"

},

"borough": "Bronx",

"cuisine": "Bakery",

"grades": [

{ "date": { "$date": 1393804800000 }, "grade": "A", "score": 2 },

{ "date": { "$date": 1378857600000 }, "grade": "A", "score": 6 },

{ "date": { "$date": 1358985600000 }, "grade": "A", "score": 10 },

{ "date": { "$date": 1322006400000 }, "grade": "A", "score": 9 },

{ "date": { "$date": 1299715200000 }, "grade": "B", "score": 14 }

],

"name": "Morris Park Bake Shop",

"restaurant\_id": "30075445"

}

1. Write a MongoDB query to display all the documents in the collection restaurants.

2. Write a MongoDB query to display the fields restaurant\_id, borough and cuisine, but

exclude the field \_id and name for all the documents in the collection restaurant.

3.Write a MongoDB query to find the number of restaurant which is in the borough Abc.

4. Write a MongoDB query to display the first 4 restaurant which is in the borough

Bronx.

5. Write a MongoDB query to display the next 3 restaurants after skipping first 4 which

are in the borough Bronx.

6. Write a MongoDB query to find the restaurants that achieved a score, less than 40

but more than 10.

7.Write a MongoDB query to find the restaurants which locates in latitude value greater

than ­95.754168

8. Write a MongoDB query to find the restaurants that does not prepare any cuisine of

'American' and their grade score more than 70 and longitude less than ­65.754168.

9. Write a MongoDB query to find the restaurants which does not prepare any cuisine of

'American ' and achieved a grade point 'A' not belongs to the borough Brooklyn. The

document must be displayed according to the cuisine in descending order.

10.Write a MongoDB query to find the restaurants which does not prepare any cuisine

of 'American' and achieved a score more than 70 and not located in the longitude less

than ­65.754168. Note : Do this query without using $and operator.

11. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for

those restaurants which contains 'Wil' as first three letters for its name.

12. Write a MongoDB query to find the restaurant Id, name and grades for those

restaurants which achieved a grade of "A" and scored 11 on an ISODate "2014­08­

11T00:00:00Z" among many of survey dates..

13. Write a MongoDB query to arranged the name of the cuisine in descending order

and for those same cuisine borough should be in ascending order.

14. Write a MongoDB query to know whether all the addresses contains the street or

not.

15.Write a MongoDB query which will select the restaurant Id, name and grades for

those restaurants which returns 0 as a remainder after dividing the score by 5.

16. Write a mongo db query that returns cuisine wise restaurants.

17. Write a mongoDb query for calculating cuisine wise total and average budget(2

queries..one for total and one for average).

18. Write a mongodb query to get all the restaurants that has maximum revenue in their

cuisine.

19. Write a mongodb query to update to change the score to 60 where the score is 6.

20. Create a seperate collection which includes restaurant id and revenue .Update

revenue from that collection into this.

21. Copy this collection to a different database named test and collection name copy

and drop the current database.

22. Backup the earlier database and restore it in another one.